Preliminary Amendment TESO5-GN010C3

In the Claims:

- 1. (CANCELLED)
- 2. (CURRENTLY AMENDED) A computer implemented method for wrapping text to a path defined in a print specification, comprising the steps of:

identifying a path defined in a print specification as a text-wrapping path;

establishing a boundary for the text-wrapping path;

associating a block of text with the text-wrapping path; and

generating a bitmap representation of the block of text according to the path

boundary and according to a pre-defined flow rule having a plurality of flow paths to be imposed on the text-wrapping path.

3. (NEW) A computer implemented method for wrapping text to a path defined in a page description language, comprising the steps of:

identifying a path defined by a page description language as a text boundary;

associating a coordinate system with the text boundary; associating a block of text with the text boundary; and generating a bitmap representation of the block of text according to the coordinate system and according to a flow rule.

- 4. (NEW) The computer implemented method of claim 3, wherein the generating step includes characterizing at least a subset of the block of text by spatial requirements of the text boundary.
- 5. (NEW) A computer implemented method for wrapping data to a path defined in a page description language, comprising the steps of:

identifying a variable data wrapping path within a page description language;

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calculating a boundary for the variable data wrapping path using interconnected straight-line definitions overlaying the variable data wrapping path;
merging a compilation of data with the variable data wrapping path;
applying a coordinate system to the boundary; and
generating a bitmap representation of the data external to the page
description language according to the boundary and the coordinate system.

- 6. (NEW) The computer implemented method of claim 5, wherein the coordinate system comprises at least a two dimensional coordinate system for surveying and plotting the compilation of data within the boundary.
- 7. (NEW) The computer implemented method of claim 5, further comprising the step of merging the bitmap representation of the data with a template bitmap representation defined by the page description language.
- 8. (NEW) A computer implemented method for generating a document, comprising the steps of:

identifying a boundary within a representation of a template document as a data wrapping boundary;

associating a block of data external to the template document representation with the data wrapping boundary; and

generating a bitmap representation of the block of data according to the data wrapping boundary and according to a flow rule.

- 9. (NEW) The computer implemented method of claim 8, wherein the block of data is taken from an external merge file containing a plurality of such blocks of data and the generating step is repeated for each of the blocks of data in the merge file.
- 10. (NEW) The computer implemented method of claim 9, wherein the blocks of data are blocks of text data.

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- 11. (NEW) The computer implemented method of claim 8, wherein the generating step further includes the step of applying a graphical attribute associated with the boundary to the block of data.
- 12. (NEW) The computer implemented method of claim 11, wherein the graphical attribute includes a font.
- 13. (NEW) The computer implemented method of claim 8, further comprising the step of printing a bitmap representation of the template document merged with the bitmap representation of the block of data.
- 14. (NEW) The computer implemented method of claim 13, wherein the block of data is taken from an external merge file containing a plurality of such blocks of data and the generating and printing steps are repeated for each of the blocks of data in the merge file.